



FireWire
G-PF102 FireWire PCMCIA CARD

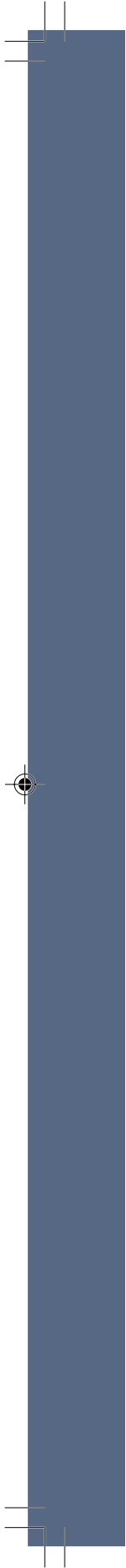




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Introduction

Do you want to add the power of FireWire to your PC or Macintosh notebooks? The FireWire PCMCIA Card is designed for the notebook user and allows you to add FireWire technology to both PC and Mac's non-FireWire enabled notebook computers.

You will enjoy the convenience and transfer speed rate that a FireWire product brings. With the FireWire card you'll be able to access all of the existing and upcoming FireWire compatible devices such as FireWire Hard Drives, digital cameras, scanners, DV camcorders and more.



Summary





The complete FireWire PCMCIA package consists of:

- 1. Firewire PCMCIA Card (Model: G-PF102)
- 2. CD with MGI VideoWave III SE video editing software for PCs
- 3. Dongle with Dual port (one 6-pin and one 4-pin)
- 4. 6 ft. FireWire Cable
- 5. User's Manual
- 6. Registration Card



Note:

Please check to make sure that all components are included and nothing is damaged. If you discover a problem, please contact your dealer. Before connecting your FireWire PCMCIA Card, read the manual thoroughly and follow the installation and operation procedures carefully in order to prevent any damage to the unit and/or any devices connecting to it.



Product Features

- Dual-port (one 6-pin and one 4-pin) connectors to daisy chain up to 63 devices simultaneously
- Plug and play
- No drivers needed with automatic configuration
- Built-in power jack for optional power adapter
- Supports 100/200/400 Mbps serial throughput
- IEEE 1394 & 1394OHCI v1.0 compliant, 1394A v2.0 compliant
- PC 98 & PCI Power Management v2.2 compliant
- Supports Windows® 98SE, 2000 and Mac OS 8.6 or higher
- Works with FireWire compatible DV camcorders, hard disk drives, digital cameras, MO drives, removable drives, and scanners
- Easy editing and production of your own videos on your Windows® PC with included MGI VideoWave III SE software

System Requirements

For PCs	For Macs
<ul style="list-style-type: none">- CardBus (PCMCIA) equipped notebooks- Windows 98SE or Windows 2000- Pentium 166 MMX CPU or higher	<ul style="list-style-type: none">- CardBus equipped notebooks- Mac OS 8.6 or higher- PowerBook G3
For PCs with installation MGI VW III SE	
<ul style="list-style-type: none">- Pentium II-266 Mhz CPU or equivalent CPU- 64MB RAM- 45MB of free hard drive space	



Installation

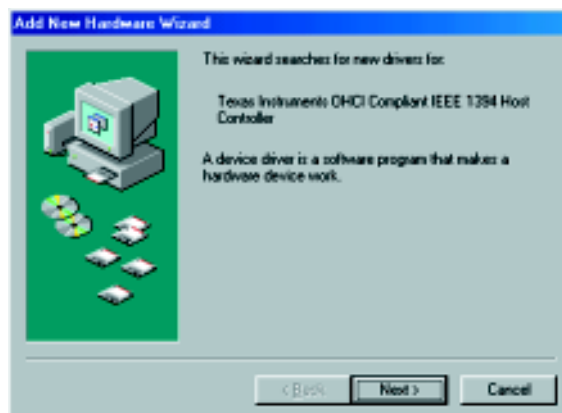
Installation on PCs

Please follow the procedure to install the Firewire PCMCIA card. Make sure your external Firewire device is not connected when installing the card.

1. Locate an available Cardbus on your notebook and insert the FireWire PCMCIA card into an empty Cardbus slot.



2. Start your notebook PC. If no Windows FireWire driver is installed, then Windows will automatically detect the card and a dialogue box will appear, showing that the computer has located a **“Texas Instruments OHCI Compliant IEEE 1394 Host Controller”**. Windows will then prompt you for the location of the software driver. Then click **“Next”**





3. The "Add New Hardware Wizard" will now ask you how you'd like to locate the driver. Select **"Search for the best driver for your device [Recommended]"**, and click **"Next"** to search for the Windows generic driver.

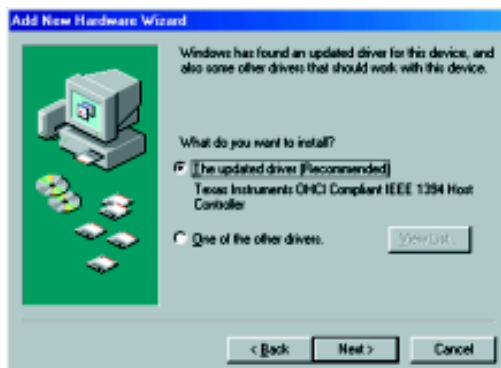


4. You'll be prompted to select where you want Windows to search for the driver. Simply click **"Next"**, as Windows will find the driver regardless of which boxes you check.

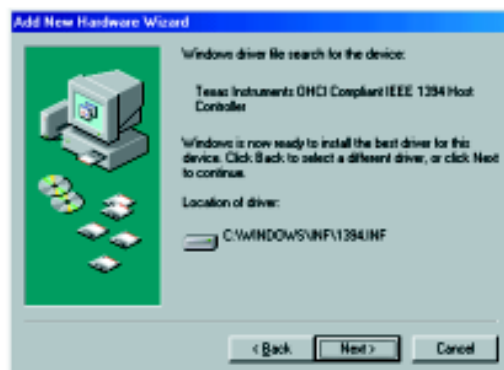




- Once Windows has located the driver, it will prompt you with the option to install the updated driver or search for a new one. Select "The updated driver [Recommended]", and click "Next" to continue the installation.



- Windows will search for the appropriate driver and list its findings. After it has identified the appropriate driver, click "Next" to confirm the driver found by Windows. (No driver disk is required because Windows® 98SE CD has been installed with the 1394 OHC1 driver)

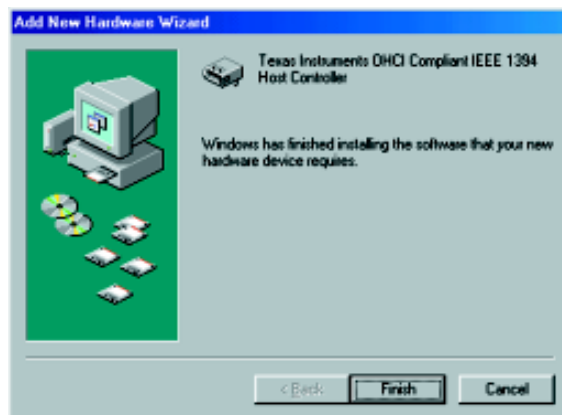


Or you may be requested to insert Windows® 98SE CD into your CD-Rom drive. If you don't have the driver on your hard disk drive, provide the path to win 98 folder and click "OK".

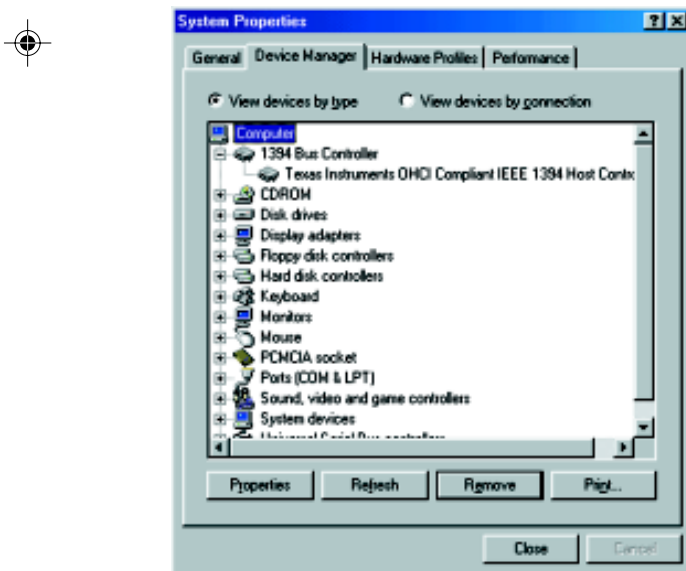




7. After installation, the dialogue box "Window has finished installing the software" will appear. Click "Finish" to complete setup and reboot your notebook.



8. To confirm successful installation, open the SYSTEM icon in the Control Panel and bring up the Device Manager. Make sure a "1394 Bus Controller" is installed with no errors. If the device is not listed, please go back and reinstall the interface card.



9. Now the FireWire PCMCIA card is ready to connect to external IEEE 1394 devices.



Installation

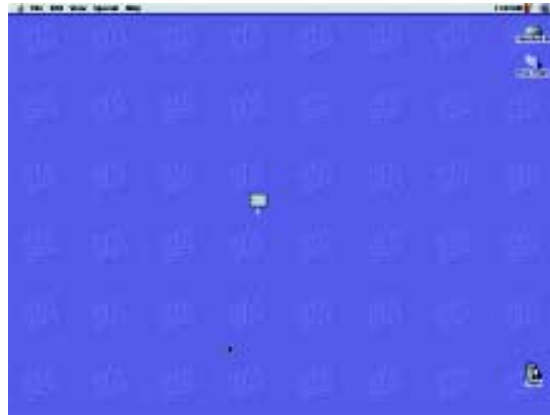
Installation on Macs

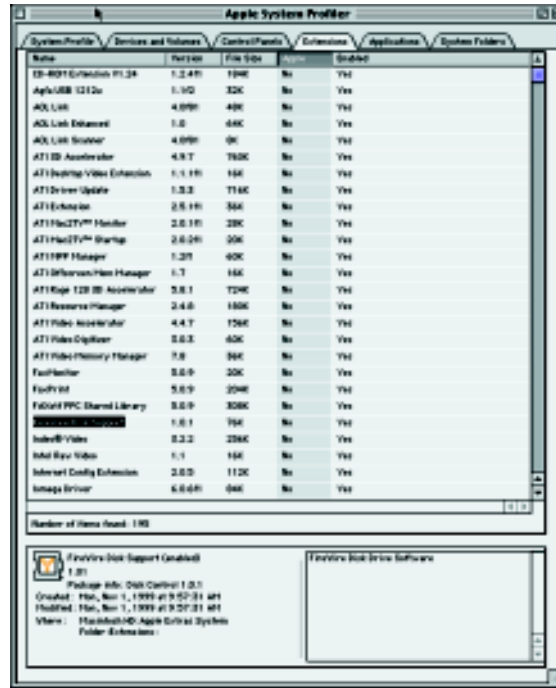
Please follow the on-screen installation instructions for the Firewire PCMCIA card and make sure your external Firewire device is not connected at time of installation of the card.

1. Locate an available Cardbus on your notebook and insert the FireWire PCMCIA card into an empty Cardbus slot.

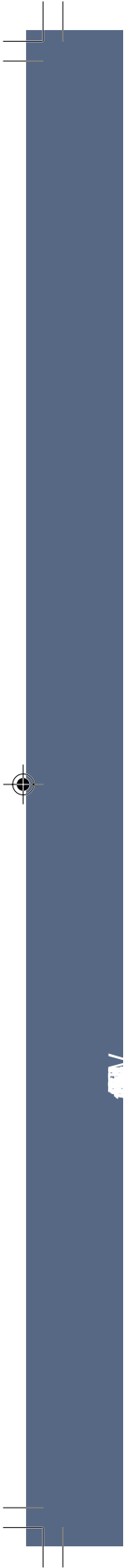


2. Turn on your PowerBook. The Mac OS will automatically detect the card and pop up the "PC Card" icon on the screen. (No driver disk is required because the FireWire extension is already installed on PowerBook G3).





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Function	FireWire PCMCIA Card (Model: G-PF102)
Interface Type	FireWire (IEEE-1394)
OS support	Windows 98SE, 2000 and Mac 8.6 or higher
Bus Type	CardBus Type II
Host Interface	32 Bit Data Bus
Connectors	One 6-pin and One 4-pin
Link Layer	TI TSB12LV23 OHCI-Lynx 1394 Link Layer Host Controller
PHY Layer	TI TSB41LV02 LLC-to-PHY Digital-to-Analog Transceiver (1394A v 2.0) Compliant
Emissions Testing	FCC B, CE Compliant
Power Adapter (Optional)	input: 120V AC 60 Hz 13W output: 9V DC 600mA UL Approval



